

ACRONYMS AND ABBREVIATIONS

3M	Model, Monitor, and Mitigate	: g/m³	micrograms per cubic meter
AAC	Arizona Administrative Code	MPO	Mining Plan of Operations
ACEC	Area of Critical Environmental Concern	MSHA	Mine Safety and Health Administration
ADEQ	Arizona Department of Environmental Quality	NAAQS	National Ambient Air Quality Standards
ADOT	Arizona Department of Transportation	NAGPRA	Native American Graves Protection & Repatriation Act
ADWR	Arizona Department of Water Resources	NCA	National Conservation Area, including RNCAs
af	acre-feet	NEPA	National Environmental Policy Act
af/yr	acre-feet per year	NHPA	National Historic Preservation Act
AGFD	Arizona Game and Fish Department	NM	National Monument
ANFO	Ammonium nitrate and fuel oil	NO₂	nitrogen dioxide
APP	Aquifer Protection Program	NO_x	unspecified form of nitrogen oxide
AQCR	Air Quality Control Region	NOA	Notice of Availability
ARS	Arizona Revised Statutes	NOD	Notice of Decision
ASM	Arizona State Museum	NOI	Notice of Intent to Prepare an EIS
ATI	Agreement to Initiate a Land Exchange	NPDES	National Pollutant Discharge Elimination System
AUM	Animal Unit Month	NPS	National Park Service
AWQS	Arizona Water Quality Standards	NRCS	Natural Resource Conservation Service
AZPDES	Arizona Pollutant Discharge Elimination System	NSR	New Source Review
BADCT	Best Available Demonstrated Control Technology	OSHA	Occupational Safety and Health Administration
BIA	Bureau of Indian Affairs	PD	Phelps Dodge (parent corporation)
BLM	Bureau of Land Management	PDSI	Phelps Dodge Safford, Inc.
CEQ	Council on Environmental Quality	PILT	Payment in Lieu of Taxes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980	PLS	Pregnant Leach Solution
CFR	Code of Federal Regulations	PM	Particulate Matter
cfs	cubic feet per second	PM₁₀	Particulate Matter of 10 microns or less in aerodynamic diameter
CO	carbon monoxide	PM_{2.5}	Particulate Matter of 2.5 microns or less in aerodynamic diameter
COE	Corps of Engineers	PMLU	Post-mining land use
CAA	Clean Air Act	PSD	Prevention of Significant Deterioration
CWA	Clean Water Act	RCA	Resource Conservation Area
DEIS	Draft Environmental Impact Statement	RCRA	Resource Conservation and Recovery Act
DOI	Department of Interior	RMP	Resource Management Plan
EA	Environmental Assessment	RNCA	Riparian National Conservation Area (subset of NCA)
EIS	Environmental Impact Statement	ROD	Record of Decision
EPA	Environmental Protection Agency	ROM	Run-of-Mine
ESA	Endangered Species Act	ROW	Right-of-way
FAA	Federal Aviation Administration	SCS	Soil Conservation Service (now NRCS)
FEIS	Final Environmental Impact Statement	SO₂	sulphur dioxide
FEMA	Federal Emergency Management Agency	SPCC	Spill Prevention Control and Countermeasure Plan
FIRE	Finance, Insurance, and Real Estate	SX/EW	Solution Extraction/Electrowinning
FLEFA	Federal Land Exchange Facilitation Act	TCP	Traditional Cultural Property
FLPMA	Federal Land Policy and Management Act	tpd	tons per day
gal	gallon(s)	USC	United States Code
gpd	gallons per day	USFS	U.S. Forest Service
gpm	gallons per minute	USFWS	U.S. Fish and Wildlife Service
HDPE	High-density polyethylene	UST	Underground Storage Tanks
H₂SO₄	sulfuric acid	W&SR	Wild and Scenic Rivers
IBLA	Interior Board of Land Appeals	WQARF	Arizona Water Quality Assurance Revolving Fund (WQARF) site
ID Team	Interdisciplinary Team	WSCA	Wildlife Species of Concern in Arizona
kV	kiloVolt	VOC	Volatile Organic Compound
LOS	Level of Service	VRM	Visual Resource Management
LTMA	Long-Term Management Area	zipACIDS	Arizona CERCLA Information and Data System sorted by postal zip code
LUST	Leaking Underground Storage Tanks		
LWCF	Land and Water Conservation Fund		